

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 19 | "5329596" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 13:12 |
| L2 | 42 | "5832182" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 13:12 |
| L3 | 15 | "5832482" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 13:13 |
| L4 | 23 | "5875285" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 13:13 |
| L5 | 38 | "5884305" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 13:14 |
| L6 | 9 | "6263337" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 13:14 |
| S1 | 2314 | (discrete or continuous\$2) with attribute | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 09:58 |
| S2 | 23011 | discrete with continuous | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 09:58 |
| S3 | 2707 | cluster\$3 with model\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 09:59 |
| S4 | 4056 | mean and (co\$variance or covariance or co\$variance or covariance) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 09:59 |
| S5 | 2918 | (max or maximiz\$5) with cluster\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:01 |
| S6 | 17 | (S1 or S2) and S3 and S4 and S5 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:43 |

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|-----|-------|---|---|----|----|------------------|
| S7 | 1 | 99/62007 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 12:53 |
| S8 | 9 | "6263337" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:06 |
| S9 | 16 | "5875258" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:07 |
| S10 | 19 | "5329596" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:09 |
| S11 | 12234 | boolean and (bit or bitmap or bit\$map or (bit adj map)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:30 |
| S12 | 4056 | mean and (co\$variance or covariance or co\$variance or covariance) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:09 |
| S13 | 63 | S12 and S11 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:10 |
| S14 | 2314 | (discrete or continuous\$2) with attribute | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:10 |
| S15 | 4 | S13 and S14 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:10 |
| S16 | 14391 | boolean and (binary bit or bitmap or bit\$map or (bit adj map)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:22 |
| S17 | 5 | S16 and S12 and S14 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:30 |
| S18 | 2707 | cluster\$3 with model\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:30 |

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|-----|-------|--|---|----|----|------------------|
| S20 | 2154 | boolean with (bit or bitmap or bit\$map or (bit adj map)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:30 |
| S21 | 22 | S20 and S18 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:32 |
| S22 | 1969 | ((zero\$2 and one\$1) or (on and off) or bit or binary) and cluster\$3 and boolean | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:54 |
| S23 | 49 | S14 and S22 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 09:54 |
| S24 | 9 | "6263337" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:16 |
| S25 | 2314 | (discrete or continuous\$2) with attribute | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:17 |
| S26 | 12234 | boolean and (bit or bitmap or bit\$map or (bit adj map)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:16 |
| S27 | 277 | S25 and S26 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:17 |
| S28 | 3 | ((discrete or continuous\$2) with attribute) same (boolean and (bit or bitmap or bit\$map or (bit adj map) or binary)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:21 |
| S29 | 315 | ((discrete or continuous\$2) with attribute) and (boolean and (bit or bitmap or bit\$map or (bit adj map) or binary)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:22 |
| S30 | 14 | ((discrete or continuous\$2) with attribute) and (boolean with (bit or bitmap or bit\$map or (bit adj map) or binary)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:22 |
| S31 | 219 | threshold and distance and S25 and S26 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:25 |

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|-----|---------|---|---|----|----|------------------|
| S32 | 6 | S30 and S31 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:39 |
| S33 | 2707 | cluster\$3 with model\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:41 |
| S34 | 2 | S27 and S33 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:39 |
| S35 | 27 | S27 and cluster\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:42 |
| S36 | 90180 | " CF " | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 14:54 |
| S37 | 23011 | discrete with continuous | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 14:54 |
| S38 | 2707 | cluster\$3 with model\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 14:54 |
| S39 | 4056 | mean and (co\$variance or covariance or co\$variance or covariance) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 14:54 |
| S40 | 3 | S36 AND S37 AND S38 AND S39 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 14:54 |
| S41 | 1639310 | (zeros and ones) or ("=0" and "=1") or ("0's" and "1's") | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 07:42 |
| S42 | 3844 | S41 and (cluster\$3 same model\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 07:46 |
| S43 | 12250 | boolean and (bit or bitmap or bit\$map or (bit adj map)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 07:47 |

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|-----|-------|---|---|----|----|------------------|
| S44 | 15953 | S42 or S43 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 07:52 |
| S45 | 4062 | mean and (co\$variance or covariance or co\$variance or covariance) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 07:52 |
| S46 | 390 | S45 and S44 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 07:52 |
| S47 | 23030 | discrete with continuous | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 07:52 |
| S48 | 71 | S47 and S46 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 07:53 |
| S49 | 1 | "60086410" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 08:54 |
| S50 | 9 | "6263337" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 08:56 |
| S51 | 1 | "09083906" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/07 08:56 |